



PTO/SR-21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/701,626
	Filing Date	December 1, 2000
	First Named Inventor	Raleigh
	Art Unit	1634
	Examiner Name	Chakrabarti
Total Number of Pages in This Submission	Attorney Docket Number	NEB-165-PUS

TECH CENTER 1600 2900

MAY 07 2003

RECEIVED

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks: Also, Applicants have enclosed herewith a Supplemental Information Disclosure Statement, PTO-1449 forms and the appropriate references.	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Harriet M. Strimpel, D.Phil. (Reg. No. 37008)
Signature	<i>Harriet M. Strimpel</i>
Date	4/25/03

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231 on this date. 28 Apr 2003	
Typed or printed	Melissa A. Jackson
Signature	<i>Melissa A. Jackson</i>
Date	28 April 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2



Docket: NEB-165-PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Raleigh et al. EXAMINER: Chakrabarti
SERIAL NO.: 09/701,626 GROUP: 1634
FILED: December 1, 2000
FOR: Restriction Enzyme Gene Discovery Method

Box AF
The Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

TECH CENTER 1500 2900

MAY 07 2003

RECEIVED

AMENDMENT UNDER 37 C.F.R. §1.116

In response to the Final Official Action mailed December 27, 2002, Applicants wish to amend the Application as follows:

IN THE CLAIMS

Claims 1-14 and 17-20 are pending. Please amend claim 1 as follows:

1. A method for cloning one or more genes in a cassette array, the array being characterized by a plurality of genes where each gene is embedded in a predictable nucleotide sequence context including a repeat DNA sequence, the method comprising the steps of: